

The following were developed by S.A. Beach. Donated by Dan Thompson, Agriculture Canada, Center for Plant Health, 8801 East Saanich Road, Sidney, British Columbia V8L 1H3, Canada. Received 08/24/1984.

**PI 588848. *Malus domestica* Borkh.**

Cortland. Collected in United States. Pedigree - Ben Davis x McIntosh. Developed 1898. Intro: 1915. Comments:: Standard size fruit similar to McIntosh, but lighter red skin color. "Highly resistant to browning - too tender for most Alverta regions" per Manchester. Excellent for eating. Bears early-ripens October--best for drying. Vigorous, long lived tree is annually productive. Excellent pollinator. Ripens 203 weeks before McIntosh; does not drop as readily. Very winter hardy to -40 degrees F. Storage 120 days at 31 degrees F. Additional lit.cit.: Whealy, K. 1989, Fruit, Berry & Nut Inv. p.37; 1992-93. H. Apple. Tsolum River Fruit Trees Cat. p.16; 1991 Edible Apples Prairie Canada p.22.

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**PI 588849. *Malus domestica* Borkh.**

Russian. Collected in Unknown. Europe. Pedigree - Of great antiquity but first described about 1613. Comments:: Size medium 62:44-50 mm; shape flat, rectangular, convex, not ribbed; skin yellow flushed dull red with some russet. Flesh firm, crisp, yellowish white; flavor sweet, rich, per- fumed; season very late; late flowering.

**PI 588850. *Malus domestica* Borkh.**

Rome Beauty Law. Collected in Unknown. Lawrence County, Ohio. Pedigree - 1848. Sport of the original Rome Beauty. US Plant Patent No. 4096. Comments:: In 1991, second New York variety. Red Sport of Rome Beauty with all qualities of old Rome, plus extremely high color producing almost 100% extra fancy grade. Crisp white flesh, sometimes streaked with red. Excellent baking apple. Large vigorous, hardy tree. Heavy annual producer, hardy and vig- orous. Needs thinning for larger apples. Excellent apple for fresh market and processing. Superior bruise resistance makes it a very profitable shipping variety. Ripens early.

The following were developed by V.I. Budagovsky. Donated by Dan Thompson, Agriculture Canada, Center for Plant Health, 8801 East Saanich Road, Sidney, British Columbia V8L 1H3, Canada. Received 08/24/1984.

**PI 588851. *Malus domestica* Borkh.**

Budagovsky 57-491. Collected in Former Soviet Union. Comments:: A very dwarfing clonal rootstock with greater winter hardi- ness than Common Antonovka. Wood is very brittle, trees require firm permanent support; gives tree size control similar to M.27; induces very early, very heavy fruiting. Wood is pink. Few burr knots. Propagated in stoolbeds. No suckers. Very susceptible to fire blight, woolly aphids, not resistant to Phythophthora.

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**PI 588852. *Malus kansuensis* (Batalin) C. Schneider**